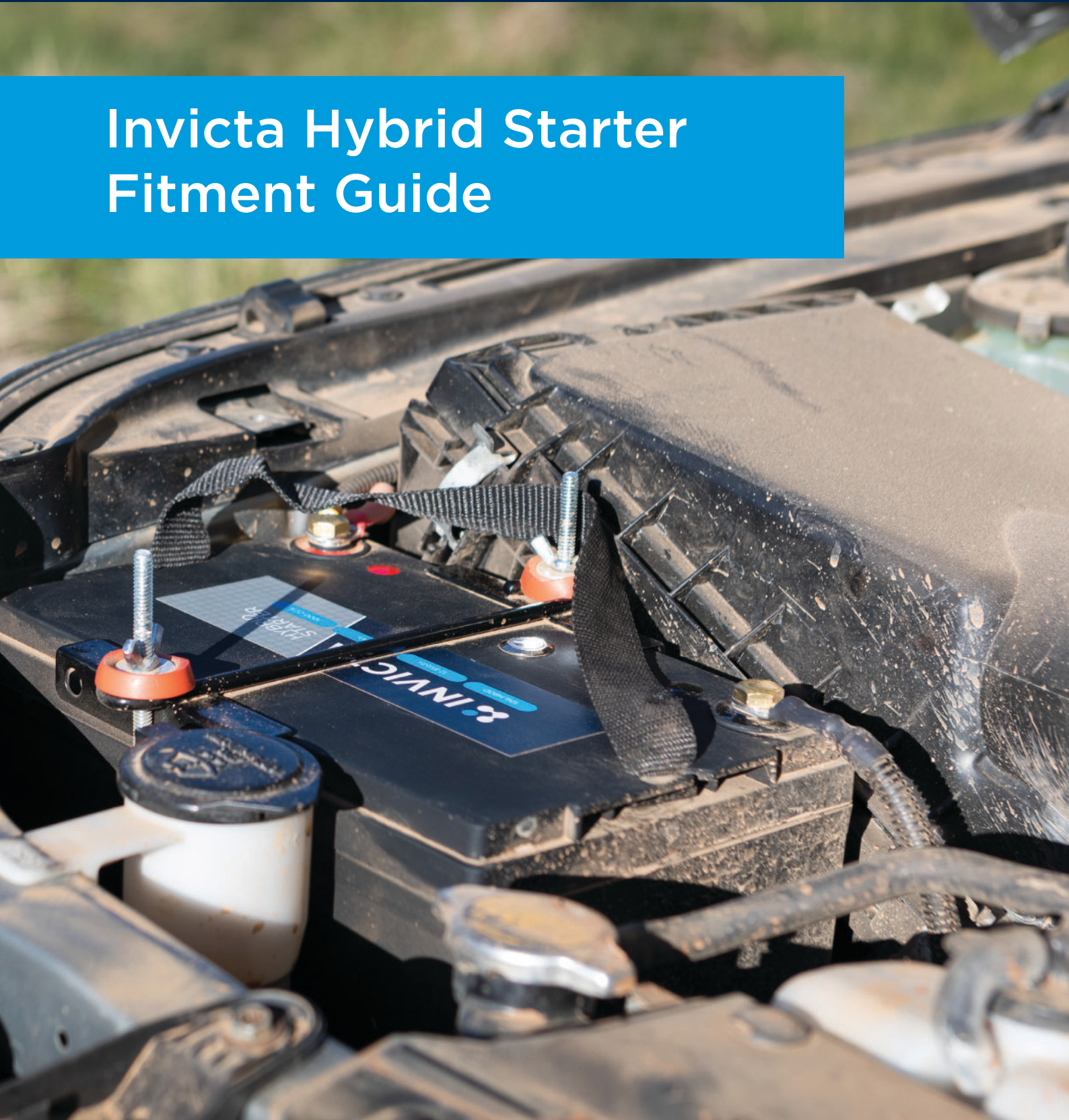


Invicta Hybrid Starter Fitment Guide



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Make	Model	Year	SNLH Range	SNLH MAX Range	Modification Required
DODGE					
**	RAM 1500	2017 - PRESENT		SNLHLN4MAX	(ST Optional)
**Note SNLH range can not be used in the Dodge rane ETORQUE models					
Ford					
	EVEREST	2022 - PRESENT		SNLHLN4MAX	SNLHMAXL (MC) ((ST Optional))
	EVEREST	2019-2022	SNLHLN3	SNLHLN4MAX	
	EVEREST	2015-2018	SNLHLN3	SNLHLN4MAX	
**	Ranger Next Gen	2022 - PRESENT		SNLHLN4MAX	SNLHMAXL (MC) ((ST Optional))
	Ranger PXIII	2019-2022	SNLHLN3	SNLHLN4MAX	
	Ranger Raptor	2018 - PRESENT	SNLHLN3	SNLHLN4MAX	(ST Optional)
	Ranger PXII	2015-2018	SNLHLN3	SNLHLN4MAX	
	Ranger PX	2011-2015	SNLHLN3	SNLHLN4MAX	
**Note - Second tray can utilise SNLHLN3 in addition to SNLHLN4MAX. But must have DC-DC charging installed					
Holden/Chevrolet					
	COLORADO	2016-2021	SNLHLN3	SNLHLN4MAX	(ST Optional)
	COLORADO	2012-2016	SNLHLN3	SNLHLN4MAX	
	COLORADO 7	2013-2021	SNLHLN3	SNLHLN4MAX	
	Silverado 1500 LTZ 6.2L V8	2022		SNLHLN4MAX	
Isuzu					
	DMAX	2021- PRESENT	SNLHLN3	SNLHLN4MAX	
	DMAX	2016 - 2020	SNLH95DL/SNLH80DL	SNLHMAXL	
	DMAX	2012-2016	SNLH95DL/SNLH80DL	SNLHMAXL	
	MUX	2021- PRESENT	SNLHLN3	SNLHLN4MAX	
	MUX	2016 - 2020	SNLH95DL/SNLH80DL	SNLHMAXL	
	MUX	2012-2016	SNLH95DL/SNLH80DL	SNLHMAXL	
Jeep					
	GLADIATOR	2020-PRESENT	SNLHLN3	SNLHLN4MAX	
	WRANGLER JL	2018-PRESENT	SNLHLN3		
	WRANGLER JK	2007-2018	SNLHLN3	SNLHLN4MAX	
Land Rover					
	DEFENDER 90	2009-PRESENT	SNLH95D	SNLHMAX	
	DEFENDER 110	2009-PRESENT	SNLH95D	SNLHMAX	
	DEFENDER 130	2009-PRESENT	SNLH95D	SNLHMAX	
	DISCOVERY 4	2014-2017		SNLHLN4MAX	
	DISCOVERY 4	2009-2014		SNLHLN4MAX	

Modification Key

EB - Extension Bolt
 MC - Modified Clamp/Bracket
 MT - Modified Tray
 ST - Scan Tool (Optional)

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Make	Model	Year	SNLH Range	SNLH MAX Range	Modification Required
Lexus					
	LX470	1997-2007	SNLH95D	SNLHMAX	
Mazda					
	BT-50	2020-PRESENT	SNLHLN3	SNLHLN4MAX	(ST Optional)
	BT-50	2018-2019	SNLHLN3	SNLHLN4MAX	
	BT-50	2015-2018	SNLHLN3	SNLHLN4MAX	
Mitsubishi					
	TRITON	2016 - PRESENT	SNLH95DL	SNLHMAXL	
	PAJERO SPORT	2021-PRESENT	SNLH95DL	SNLHMAXL	
	PAJERO SPORT	2018-2019	SNLH95DL	SNLHMAXL	
	PAJERO SPORT	2016-2017	SNLH95DL	SNLHMAXL	
	PAJERO	2014-PRESENT	SNLH95DL	SNLHMAXL	
	PAJERO	2011-2014	SNLH95DL	SNLHMAXL	
Nissan					
	NAVARA NP300	2021-PRESNT	SNLHLN3		
	NAVARA NP300	2015-2020	SNLHLN3		
	PATROL Y62 SERIES 5	2020-PRESENT	SNLH95D	SNLHMAX	
	PATROL Y62 SERIES 4	2018-2019	SNLH95D	SNLHMAX	
	PATROL Y62 SERIES 1-3	2010-2017	SNLH95D	SNLHMAX	
Toyota					
	FJ Cruiser	Present	SNLH95D	SNLHMAX	
	HILUX ROUGE / SR5	2018-2020	SNLHLN3	SNLHLN4Max	SNLH95DL/MAXL (MC)
***	HILUX (N80)	2015-Present	SNLHLN3	SNLHLN4MAX	SNLH95DL/MAXL (MC)
	HILUX (N70)	2006 - 214	SNLH95DL	SNLHMAXL	
	LANDCRUISER PRADO	2018-PRESENT	SNLH80DL/SNLH95DL	SNLHMAXL	
	LANDCRUISER PRADO	2013-2017	SNLH80DL/SNLH95DL	SNLHMAXL	
	LANDCRUISER PRADO	2009-2013	SNLH80DL/SNLH95DL	SNLHMAXL	
/	LANDCRUISER 300 SERIES	2021-PRESENT		SNLHLN4MAX	SNLH95D/MAXL (MC)
**	LANDCRUISER 200 SERIES	2015-2020		SNLHMAXL	
**	LANDCRUISER 200 SERIES	2012-2015		SNLHMAXL	
	LANDCRUISER 70 SERIES	2007-PRESENT			SNLHMAX (EB)
**Note All V8 model Landcruisers need to use the MAX range					
***Note N80 and 300 series bracket will need to be customised if using SNLH95DL or SNLHMAXL					
Volkswagen					
	AMAROK	2017-PRESENT	SNLHLN3	SNLHLN4MAX	(ST Optional)
	AMAROK	2010-2016	SNLHLN3	SNLHLN4MAX	

Modification Key

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Model	Length	Width	Height/Terminal Height	Terminal Type	Nominal Voltage	Nominal Capacity	Max Discharge Current	CCA	(Kgs)
SNLH80DL	260	172	210/220	M8	12.8	60	200	1000	7.9
SNLHLN3	278	174	190	SAE	12.8	60	200	1000	7.9
SNLH95D	305	172	203/244	M8	12.8	80	200	1200	10.2
SNLH95DL	305	172	203/244	M8	12.8	80	200	1200	10.2
SNLH31H	330	168	220/222	M8	12.8	100	200	1200	10.2
SNLHLN4MAX	315	174	190	SAE	12.8	60	800	1000	8.3
SNLHMAX	306	168	211	M8	12.8	80	800	1400	10.3
SNLHMAXL	306	168	211	M8	12.8	80	800	1400	10.3

About Invicta Hybrid Starter

The Invicta Hybrid Starter range is ideally suited to starting applications that may have a secondary deep cycle application, such as fridge or marine accessories. The family is comprised of the popular sizes found in automotive vehicles but with the added benefits of Lithium Iron Phosphate (LiFePO4) pouch cell technology, which allows flexibility in charging and discharge.

Features & Benefits

- Australian owned**
 Invicta is Australian owned and backed by over 25 years of knowledge. The Invicta Hybrid Starter range has also undergone over 2 years of pre-release development by our Australian technical team.
- Integrated BMS**
 A specially engineered BMS allows the battery to discharge and charge at a high rate, even when using the reserve capacity.
- Pouch cell construction**
 The pouch cell construction is specifically used due to its inherent starting abilities which allows for a high-rate of discharge and flexibility when charging.
- Charge directly from the alternator**
 The cell design and BMS allow for the varying types of charge delivered by alternators.
- Heat resistant technology**
 Utilises a specially designed thermal protection layer to reduce the impact of heat on the internals.
- Jump start feature**
 A small percentage of capacity is reserved automatically for jump start if you drain the battery. Easily engage this feature with the push of a button.
- 3 Year full replacement warranty**
 The Invicta Hybrid Starter range has a 3 year full replacement warranty backed by SPB.



Although care has been taken to provide the most accurate information, this should be used as a guide only. Some installations may require a minor modification to the battery tray. If a battery is incorrectly specified, is not present on this guide or you are unsure what battery should be installed please contact our Customer Service team at sales@spb.net.au. We also recommend that any installation be performed by a license professional to ensure compatibility.